



ESS Profile NVG

Description

Physical/Functional Characteristics:

- Injection molded rubber frame
- Anti-reflective sleeve that reduces glint when the goggle is not in use
- Interchangeable lenses with high-impact polycarbonate design with anti-scratch and anti-fog coatings
- Single piece, simple curve, injection molded lenses
- Weight (4.1 ounces) comparable to Sun, Wind, and Dust Goggles.
- One size fits all

Performance/Protection:

- Ballistic impact protection that meets MIL-V-43511C, paragraph 3.5.10, tested "as worn" on an Alderson head form
- Compliant with all ANSI Z87.1-2003 optical performance and protection requirements
- Clear and sunglass lenses that offer 100% ultraviolet protection

WARNING: The Profile NVG Goggles do not have an approved laser protective lens and therefore are not authorized for laser eye protection. The goggles must not be used for missions or training scenarios that require laser eye protection.

Components/Materials:

- Frame: Neoprene rubber, Olive Drab Green, Foliage Green, Black, and Desert Tan; black elastic web strap
- Ballistic lens: 2.8mm thick polycarbonate lens (clear and sunglass)
- Storage case
- Anti-reflective sleeve

Requisition Information

Units may order ESS Profile NVG Goggles and/or replacement parts by submitting funded MILSTRIP requisitions through normal supply channels to the DSCP General and Industrial (S9I) or DSCP Prime Vendor Contract.

All NSN's can be ordered via E-Mail. Customers can go into the E-Mail link <https://email.prod.dodonline.net> or call the central Call Center at 1-877-352-2255, option 3, then 3 again. The customer can speak to a person by using options 3, then 1 (instead of the second 3). Both options are available to take orders 24 hours a day. Registration is required for the web, but it is easy and available on-line (Customer Service /Account /Create New Account) on the lower left hand side of the home page.

Replacement Parts

NSN 4240-01-504-6222

Part Number EP01BK1-TSB

ESS Profile NVG Goggles Kit (black) includes: frame, ballistic lenses (clear and sunglass), storage case, and anti-reflective sleeve Estimated Unit Cost: \$ 55.14

NSN 4240-01-504-5706

Part Number EP010D1-MSB.

ESS Profile NVG Goggles (olive drab) includes: frame, ballistic lenses (clear and sunglass), storage case, and anti-reflective sleeve Estimated Unit Cost: \$54.09

NSN 4240-01-504-5727

Part Number EP01DT1-MSB

ESS Profile NVG Goggles (desert tan), includes: frame, ballistic lenses (clear and sunglass), storage case, and anti-reflective sleeve Estimated Unit Cost: \$60.05

NSN 4240-01-540-5585.

Part Number EP-01FG1-MSB.

ESS Profile NVG Goggles (foliage green) frame, ballistic lenses (clear and sunglass, storage case, and anti-reflective sleeve. Estimated Unit Cost: \$55.14.

NSN 4240-01-504-5641

Part Number: PR1C-50

ESS Profile NVG Goggles Clear-Ballistic Replacement Lens

Estimated Unit Cost: \$8.80 per lens; \$439.85 per package of 50

NSN 4240-01-504-6143

Part Number: PR1Y-50

ESS Profile NVG Goggles Smoke Gray-Ballistic Replacement Lens

Estimated Unit Cost: \$8.80 per lens; \$439.85 per package of 50

NSN: 6540-01-525-4784 Part Number: EPPRSC-PB

ESS ICE2 P-2B Prescription Insert

[NOTE: fits both the ESS Profile NVG goggle and the ESS ICE-2 spectacle

Estimated Unit Cost: \$16.02